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Date: August 27, 2003

Docket No.: 1248-0665P

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of
Inventor(s): MATSUURA, Shuuji

For: TUNER FOR USE IN CABLE MODEM AND CABLE MODEM INCLUDING THE
TUNER

Enclosed are:

- A specification consisting of Forty-nine (49) pages
- Five (5) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-378345 filed in JAPAN on December 26, 2002.
- Certified copy(ies) is(are) attached hereto.
 Certified copy(ies) will follow.
- Executed Declaration (Original Photocopy)
- Application Data Sheet in accordance with 37 C.F.R. § 1.76
- Preliminary Amendment
- Information Disclosure Statement, PTO-1449 and reference(s)
- Other:
- Applicant requests early publication - \$300.00 publication fee
- Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
BASIC FEE		\$750.00		\$375.00		
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	9- 20 =	0	X 18 =	\$0.00	x 9 =	\$0.00
INDEPENDENT CLAIMS	2- 3 =	0	x 84 =	\$0.00	x 42 =	\$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00		+ \$140.00	
		TOTAL	\$750.00		\$0.00	

- A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

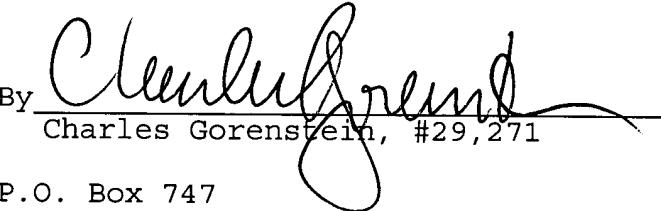
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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Attachment(s)

(Rev. 08/21/03)